

D88-066

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|---------------------------|----------|---------------------|-------------|-------------|
| SHEET _____ | OF _____ | DATES: _____ | START _____ | COMP. _____ |
| | | TIME: _____ | START _____ | COMP. _____ |
| | | MOVING TIME: _____ | START _____ | COMP. _____ |
| | | STANDBY TIME: _____ | START _____ | COMP. _____ |
| TOTAL HOURS DRILLED _____ | | HOURS COST _____ | | |
| BIT COST _____ | | TOTAL COST _____ | | |

| no. | Footage | Drill Rec. | Walls | Witness | Min. | Color Dry | Color Washed | Wash + 1/2 M Rec. | Clay % | CaCO ₃ % | FeOx % | Vein Quartz | Silicification | Sulfide % PYRITE | Rock | Type | Geology | Assayed | SILVER VALLEY | | SHMC | | Remarks: | | |
|-----|---------|------------|-------|---------|------|-----------|--------------|-------------------|--------|---------------------|--------|-------------|----------------|---------------------|--------|------|-------------|---------|---------------|------|------|------|----------|--|--|
| | | | | | | | | | | | | | | | | | | | OPT | | OPT | | | | |
| | | | | | | | | | | | | | | | | | | | Au | Ag | Au | Ag | | | |
| 1 | 5 | | | DRY | | | LT-MD OR-BRN | 70 | | TR | MOD | | | Nil | | | | | | .004 | | tr | tr | | 0-7' SOIL + FILL |
| 2 | 10 | | | " | | | " | 80 | | Nil | LT-MD | | | " | HB DIO | | TEXT. INTR. | X | | .004 | | .005 | tr | | 7'-22' HB DIO FM GR INTR. Hvy LM STAIN MAKES POSITIVE IDENTIFICATION IMPOSSIBLE |
| 3 | 15 | | | " | | | MD OR BRN | 40 | | " | MD-Hvy | | | " | | | X X | | | .002 | | .005 | .005 | | 7-135' \angle 1% PY ON FCT; ZN W/ |
| 4 | 20 | | | " | | | " | 20 | | " | " | | | " | | | X X | | | .002 | | NF | NF | | Hvy LM BUT NO CASTS SD CAN'T ESTIM. POSSIBLE TOTAL 22' |
| 5 | 25 | | | " | | | " | 30 | | " | " | | | " | SHALE | | DEADWOOD FM | E | | .002 | | .005 | .005 | | 22'- SHALE MED TO DK GY GRN; FN GRN; 5% CHIPS Hvy SILIC. |
| 6 | 30 | | | " | | | LT GRN GY | 60 | | " | LT | | | \angle 1 | | | --- | | | .004 | | .005 | NF | | 22'-25' Hvy LM 25-30' LT LM. |
| 7 | 35 | | | " | | | MD-DK GRN GY | 60 | | " | TR | | | 1 | | | --- | | | .006 | | NF | NF | | |
| 8 | 40 | | | " | | | DK BRN GY | 80 | | TR | " | | | \angle 1 | | | --- | | | .004 | | NF | Tr | | |
| 9 | 45 | | | " | | | MD BRN GY | 65 | | " | " | | | 1 | | | --- | | | .002 | | Tr | Tr | | |
| 10 | 50 | | | " | | | " | 65 | | " | " | | | 1 | | | --- | | | .002 | | NF | NF | | |

Total Footage of core: 290'

[illegible]

| LITHOLOGY, ALTERATION, MISC. | FT. | FRACTURE GRAPHIC LOG | MINERALIZATION | RECOVERY | | | ANALYTICAL | | | | | |
|--|------|------------------------------|--|----------|------------|------|------------|-----------|------------------|----------|--|---|
| | | | | Run | Run length | Core | 6 in. Rod | 4 in. Rod | Skeleton footage | ASSAY Au | Fracture Surface | Mineralization |
| Associated Top w/ PC clasts. | 118 | .042 .170 | (118-135.4) FeS ₂ 10-15% diam. 3-5% conc. w/ FeS ₂ filled voids. | | | | | | | | IR J3 | ground FeS ₂ + rock. |
| - phenol altered on interior rim from white exterior rim to dark gray on void interior. | 22.4 | .019 .270 | | | | | | | | | | |
| | 26.1 | | | | | | | | | | | |
| (118-135.4) PC clasts decrease to 3-5% of core | 28.8 | .028 .160 | | | 17.4 | 17.2 | 9.1 | 10.3 | | | | |
| | 30 | | (130-132.6) core is fractured into rubble. no alteration or alteration. Find ground FeS ₂ rock on 1-2" length piece w/ mud. piece 7" in length. | | | | | | | | | |
| | 31.9 | .050 .200 | (135.4-154.0) FeS ₂ 15-20% diam. from 134-137.2 core fractured extensive into 1-2" length rubble w/ increased depth some fractures into a large chunk of 3-4" rubble of a mass of 7" in length. | | | | | | | | fracturing explained in mine section column. | |
| | 35.4 | | | | | | | | | | | |
| | 39.4 | .042 .230 | | | | | | | | | | |
| | 41.5 | .040 .140 | | | | | | | | | | |
| | 44.0 | .025 .360 | | | | | | | | | | |
| | 47.0 | .025 .190 | - rubble coated w/ fine ground portion of FeS ₂ + rock. It and clay is difficult to distinguish from above described porphyry yet would be a much gray color. | | 18.6 | 3 | .7 | .7 | | | | |
| 147- TRACHYTE PORPHYRY | 51.0 | .032 .470 | | | | | | | | | | |
| - 25-5 cm phenol altered, generally unaltered or stained, yet w/ 3-5% of phenol's interior rim to dark gray w/ exterior rim white. | 54.0 | | (154-176) FeS ₂ 5-7% diam @ 155 FeS ₂ increased to 10-15% diam w/ higher FeS ₂ in matrix. At 168.5 FeS ₂ 10-15% diam. (3-7% voids in core filled on partial full w/ FeS ₂ 168.56) released fracture filled w/ FeS ₂ also). | | | | | | | | | |
| 155.3-168.5 Shearing @ Top so exterior - to inner phenol out dipping on a 30-40 angle to core axis - may contain irregularly broken PC clasts, yet clast boundaries are unaltered. | 55.1 | .018 .070 | | | | | | | | | IR J3 | |
| (154-176) matrix is dark gray including phenol zone 155.3-168.5. Phenol 25-1 cm w/ matrix same matching color of matrix. | 57.0 | .009 .260 | | | | | | | | | | |
| (176-197.4) matrix of dark gray phenol 25-1 cm generally 75cm in length. 179-188.5 in litho. of core like that rock found a footage 155.3-168.5 (26-100% FeS ₂) | 62 | .013 .160 | | | | | | | | | | |
| - w/ increase depth phenol and increase to general 1 cm with some phenol 5 cm - 3 cm square in length | 65.1 | .006 .090 | | | | | | | | | | |
| - phenol 2-30 cm have multiple rows. | 67 | .009 .120 | | | | | | | | | 55 J4 | gray clay |
| | 71 | .012 .070 | | | | | | | | | CR J3 | (1" above lean fault) rubble generally 1-2" in length |
| | 74 | | (176-197.4) FeS ₂ 7-10% diam in matrix | | | | | | | | | |
| | 76 | | | | | | | | | | | |
| | 80 | .009 .130 .014 .160 | | | | | | | | | | |
| | | .062 .590 | | | | | | | | | | |
| | | .022 .290 | | | | | | | | | | |
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[illegible]

TITLE 28-07-95 16:35:30 V95-00864.4 L. DAMON 22/07/95
 CLIENT BROHM MINING CORPORATION
 PROJECT NONE GIVEN1 #SAMPLES: 48
 SPECIAL VALUES
 IS Insufficient Sample
 -9 No Value Recorded
 Values above the upper limit are shown as +uplimt
 Values below the lower limit are shown as -lolmt (ie not detected)
 DETERMINATIONS

ELNAME METHO ECO UNI #SAM LOLMT UPLIMIT COMMENTS
 01 Au FA EBO OPT 48 0.005 0000.0 Results Reported
 02 Ag FA-GR EBO OPT 48 0.02 9166.0 Results Reported

SAMPLE PREPS
 40 SAMPLE TYPE=P PREPARED PULP
 41 PA1= 48 AS RECEIVED
 42 PP6= 48 PULP HANDLING

FORMAT (A8,1X,A1,A1,1X,A20,2(1X,A7,A1))
 BEGIN "Type" "Frac" "Sample ID" " Au" " Ag"
 08640001 "P" "4" "D95-73 75-80" " 0.021 0.07
 08640002 "P" "4" "D95-73 80-85" " -0.005 0.07
 08640003 "P" "4" "D95-73 85-90" " -0.005 -0.05
 08640004 "P" "4" "D95-73 90-95" " -0.005 0.05
 08640005 "P" "4" "D95-73 95-100" " -0.005 -0.05
 08640006 "P" "4" "D95-73 100-105" " 0.007 0.05
 08640007 "P" "4" "D95-73 105-110" " -0.005 -0.05
 08640008 "P" "4" "D95-73 110-115" " -0.005 -0.05
 08640009 "P" "4" "D95-73 115-120" " -0.005 -0.05
 08640010 "P" "4" "D95-73 185-190" " -0.005 0.10
 08640011 "P" "4" "D95-73 190-195" " -0.005 0.06
 08640013 "P" "4" "D95-73 195-200" " 0.010 0.09
 08640014 "P" "4" "D95-73 220-225" " -0.005 -0.05
 08640015 "P" "4" "D95-73 225-230" " -0.005 0.09
 08640016 "P" "4" "D95-73 230-235" " -0.005 0.09
 08640017 "P" "4" "D95-73 235-240" " 0.019 0.13
 08640018 "P" "4" "D95-73 240-245" " 0.128 0.19
 08640019 "P" "4" "D95-73 245-250" " 0.022 0.11
 08640020 "P" "4" "D95-73 250-255" " 0.031 0.08
 08640021 "P" "4" "D95-73 255-260" " 0.034 0.05
 08640022 "P" "4" "D95-73 260-265" " -0.005 0.10
 08640023 "P" "4" "D95-73 265-270" " 0.029 0.08
 08640024 "P" "4" "D95-73 270-275" " 0.011 0.07
 08640025 "P" "4" "D95-73 275-280" " 0.006 0.05
 08640026 "P" "4" "D95-73 280-285" " 0.019 0.06
 08640027 "P" "4" "D95-73 285-290" " 0.015 0.08
 08640028 "P" "4" "D95-73 290-295" " 0.010 0.09
 08640029 "P" "4" "D95-73 295-300" " 0.016 0.06
 08640030 "P" "4" "D95-73 300-305" " 0.014 0.12
 08640031 "P" "4" "D95-73 305-310" " 0.045 0.12
 08640032 "P" "4" "D95-73 310-315" " 0.047 0.12
 08640033 "P" "4" "D95-73 315-320" " 0.022 0.09
 08640034 "P" "4" "D95-73 320-325" " 0.223 0.11
 08640035 "P" "4" "D95-73 325-330" " 0.182 0.08
 08640037 "P" "4" "D95-73 330-335" " 0.124 0.08
 08640038 "P" "4" "D95-73 335-341" " 0.192 0.10
 08640039 "P" "4" "D95-73 341-345" " 0.015 0.06
 08640040 "P" "4" "D95-73 345-350" " 0.154 0.08
 08640041 "P" "4" "D95-73 350-355" " 0.631 0.15
 08640042 "P" "4" "D95-73 355-360" " 0.233 0.08
 08640043 "P" "4" "D95-73 360-365" " 0.016 0.05
 08640044 "P" "4" "D95-73 365-370" " 0.010 0.07
 08640045 "P" "4" "D95-73 370-375" " 0.062 0.09
 08640046 "P" "4" "D95-73 375-380" " 0.037 0.07
 08640047 "P" "4" "D95-73 380-385" " 0.010 0.05
 08640048 "P" "4" "D95-73 385-390" " 0.016 0.05
 08640049 "P" "4" "D95-73 390-395" " 0.011 -0.05
 08640050 "P" "4" "D95-73 395-400" " 0.009 -0.05

END